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(54) Title: SYSTEM FOR REPLACEMENT OF SHEET ABRASIVE

(57) Abstract: A system for rapid replacement of abrasive in machinery which uses the abrasive to finish the surfaces of workpieces that pass through the machinery on a belt, such as so-called widebelt sanders. One preferred embodiment of the system employs an abrasive material that is frictionally held on each edge to mounts. The position of the mounts may be varied to increase or decrease the tension of abrasive material against the working surface of the platen, that the assembly may be removed from the apparatus. In another embodiment, the abrasive material is formed with integral, permanent mounts on the edges of the abrasive material, so that the entire combination may be supplied or replaced as a unit. A variety of configurations of mounts may be used.

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